

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jae-woong Lee; Chi-wook Kim; Sang-seok Kang

Serial No.: To Be Assigned

Filed: Concurrently Herewith

For: INTEGRATED CIRCUIT MEMORY DEVICES AND OPERATING METHODS
THAT ARE CONFIGURED TO OUTPUT DATA BITS AT A LOWER RATE IN A TEST
MODE OF OPERATION

February 5, 2004

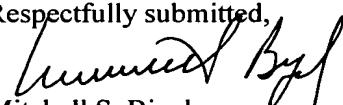
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

Mitchell S. Bigel
Registration No. 29,614

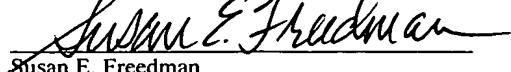
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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Susan E. Freedman

Date of Signature: February 5, 2004

<p>Substitute form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				Complaint if Known	
				Application Number	To Be Assigned
				Filing Date	Concurrently
				First Named Inventor	Jae-woong Lee
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	5649-1221

U.S. PATENTS AND PATENT PUBLICATIONS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.